

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020028-8

ILLEGIB

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020028-8

~~SECRET~~

DECLASS REVIEW by NIMA/DOD

GMD/PAG/M-63-65
5 April 1965

MEMORANDUM FOR: NSA/TCO

25X1A

ATTENTION:

THROUGH:

NSA/LO/NPIC

SUBJECT: Chinese Shipyards and Port Facilities

REFERENCE: Requirement No. [redacted] NPIC Project
No. 12037-64 (Partial answer)

In response to the reference requirement, the attached material
is forwarded herewith:

Pre-release of Detailed Photographic Interpretation
Report "Chung Hua Shipyard, Shang-hai, China".

[redacted]
Assistant for Photographic Analysis, NPIC

Attachment:

As stated above

Distribution:

Orig & 1 - NSA/TCO w/att
1 - NSA/LO/NPIC w/att
1 - O/Dir/NPIC Attn: Exec Dir/NPIC
1 - PAG/NPIC
1 - IPO/PAG/NPIC
1 - GMD/PAG/NPIC w/att
1 - CIA/PID
1 - OS/NPIC
1 - CSD/NPIC w/att
1 - DIAXX-4/LO/NPIC
1 - AFNIE-BA Attn: [redacted]
1 - OPNAV 922Y3 Att [redacted]
1 - Army/SPAD Attn: [redacted]
1 - DIAXX-3A w/att
1 - DIAXX-3C w/att

25X1A

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

SECRET

Chung Hua Shipyard, Shang-hai, China

25X1A

Chung Hua Shipyard [] is located on the western bank of the Huang P'u Chiang (River), approximately 12 miles from the confluence of this river with the Ch'ang Chiang (Yangtze) River, at coordinates 31-16N 121-33E.

Facilities at this shipyard consist of 1 off-shore wharf, 2 pontoon wharves with a movable pontoon connection (24A), 3 end launch shipbuilding/repairways, 3 craneways, a marine railway and 3 open storage areas. Handling facilities consist of 4 jib cranes, 2 automotive cranes, 1 floating shearleg crane, 2 self-propelled vessels with cranes, and a bridge crane.

25X1D

Major construction between [] is the completion of 1 approach (24C) to the pontoon wharf (24A), the marine railways have been reduced in length (29) and a new wall constructed near the water front in the southern sector of the shipyard.

Shipbuilding activity appears to have decreased within the 2-year period and the open storage areas have increased in the number of storage crates and probable temporary shelters, this may be an indication that some of the fabrication is being produced for assembly in other yards.

Table 1 Shipyard Facilities

<u>Number</u>	<u>Function</u>	<u>Dimension (ft)</u>	<u>Roof-Type/Remark</u>
1A	Pier	55 x 20	
1B	Pier	55 x 20	
1C	Off-shore Wharf	105 x 30	
	2 Approaches	25 x 15	
2	Fabrication	175 x 95	Monitor
3	Fabrication	230 x 175	3 Bay Arch with 2 Monitors
4A	Craneway	985	1 Jib Crane
4B	Building Way	985 x 45	
4C	Craneway	985	2 Jib Cranes
4D	Building Way	985 x 45	
4E	Craneway	985	1 Jib Crane
4F	Building Way	985 x 45	
5	Fabrication	105 x 95	Gable with 2 Flat side
6	Fabrication	170 x 45	Monitor extensions
7	Machine Shop	250 x 125	3 Bay Gable with 1 Monitor
8	Machine Shop	130 x 130	2 Bay Gable with 1 Monitor
9	Admin/Engineering	220 x 90	Arch (Multistory)
10	Workshop	65 x 65	Multi Gable
11	Workshop	190 x 45	Gable

GROUP 1
Excluded from automatic
downgrading and
declassification

SECRET

5-16939

SECRET

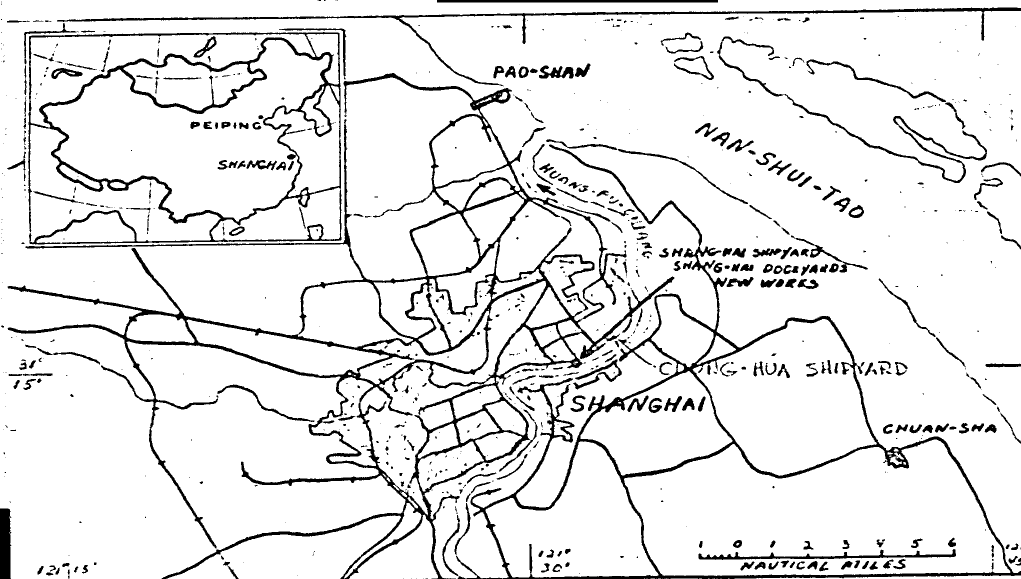
Number	Function	Dimension (ft)	Roof-Type/Remark
12	Workshop	125 x 45	Gable
13	Fabrication	190 x 45	Monitor
14	Fabrication	190 x 45	Monitor
15	Workshop	160 x 45	Gable
16	Fabrication	190 x 90	Monitor
17	Admin/Engineering	175 x 45	Gable "L" shape
18	Machine Shop	220 x 210	Monitor
19	Workshop	185 x 60	Multi Gable
20	Fabrication	175 x 45	Monitor
21	Prob. Forge	165 x 55	Monitor
22	Light Fabrication	140 x 35	Monitor
23	Light Fabrication	95 x 45	Monitor
24A	Off-shore Wharf	570 x 30 Total	Center section Pontoon Wharf (175 x 30)
24B	Approach	250 x 15	
24C	Approach	310 x 25	
25	Fabrication	280 x 95	Monitor
26	Fabrication	130 x 95	Monitor
27	Fabrication	130 x 90	Monitor
28	Fabrication	220 x 160	Monitor
29	3 Marine Railways	each 135 x 10	

Attachment to GMD/PAG/M-63-65

SECRET

dtd 5 April 1965

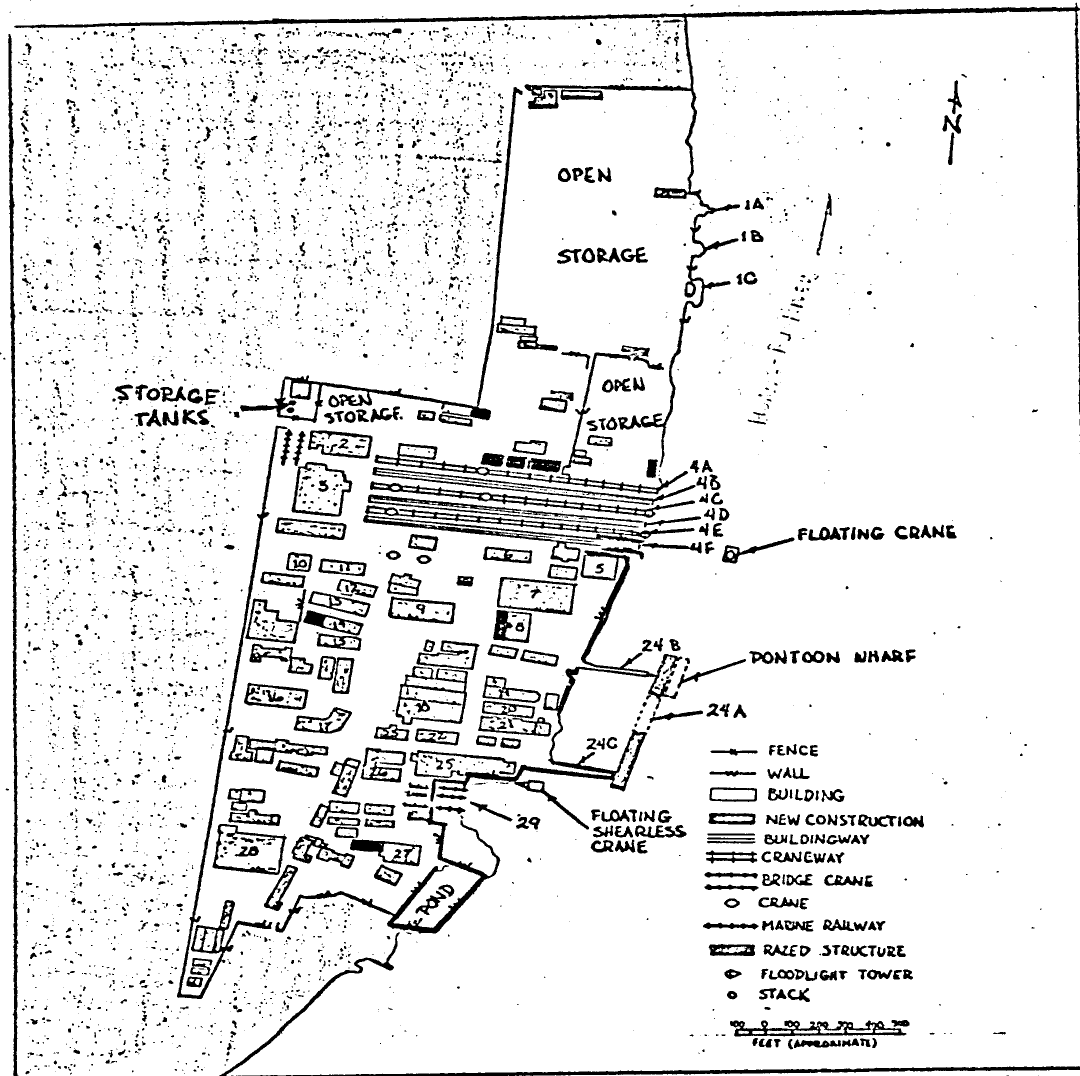
SECRET



5-16939

SECRET [] 4 to GMD/PAG/M-63-65
atd 5 Apr. 65

CHUNG-HUA SHIPYARD SHANGHAI, CHINA



5-16939

25X1D

SECRET

Page - 5 to Att. to CMD/PAG/M-63-65
dtd 5 Apr. 65

25X

25X1D

Location	Identification	Size/Configuration/Hatches	Status	Location	Identification	Size/Configuration/Hatches	Status
1C	Riverboat	65 x 20/	Unknown	1A	Riverboat	55 x 15/	Unknown
4B	Merchant	140 x 45/--/3	Under construction	1B	Riverboat	60 x 15/	U/K
4D	2 Riverboats	130 x 30/	U/C	1C	5 Riverboats	55 x 15/	U/K
4F	2 Riverboats	130 x 30/	U/C	4B	3 Riverboats	55 x 15/	U/K
24A	River Passenger Ferry	270 x 50/	U/K		Riverboat	190 x 45/Freighter/2	Under construction
	4 Riverboats	140 x 30/	U/K	4D	2 U/I Hulls	90 x 35/	U/C
	2 U/I Vessels	160 x 35/	Under Repair	24A	Riverboat	110 x 15/	U/K
	2 Barges	220 x 40/	U/K		3 Riverboats	70 x 15/	U/K
	3 Barges	90 x 20/	U/K				
24B	2 Riverboats	90 x 20/	U/C	24B	11 Barges	60 x 20	U/K
24C	Shearlegs Crane	85 x 30/		24C	Shearlegs Crane	160 x 30	U/K
	Barge	70 x 20/			Tug	70 x 15	U/K
	2 Motorized Crane Boats	85 x 20/	U/K		2 Motorized Crane Boats		U/K
29	3 Riverboats	85 x 20	U/C	29	Riverboat	85 x 20	U/C
	Tug	65 x 20	U/R				

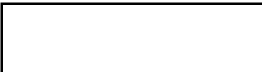
25X1D

5-16939

25X1

SECRET

SECRET



References

25X1D



Maps:

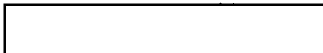
US Air Target Chart, Series 200, Sheet 0492-2HL, 2nd ed., August 1964 (s)

Documents:

25X1C



Requirement:

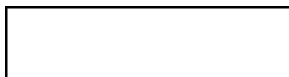


Partial answer

NPIC Project:

12037-4(L)

SECRET



5-16939